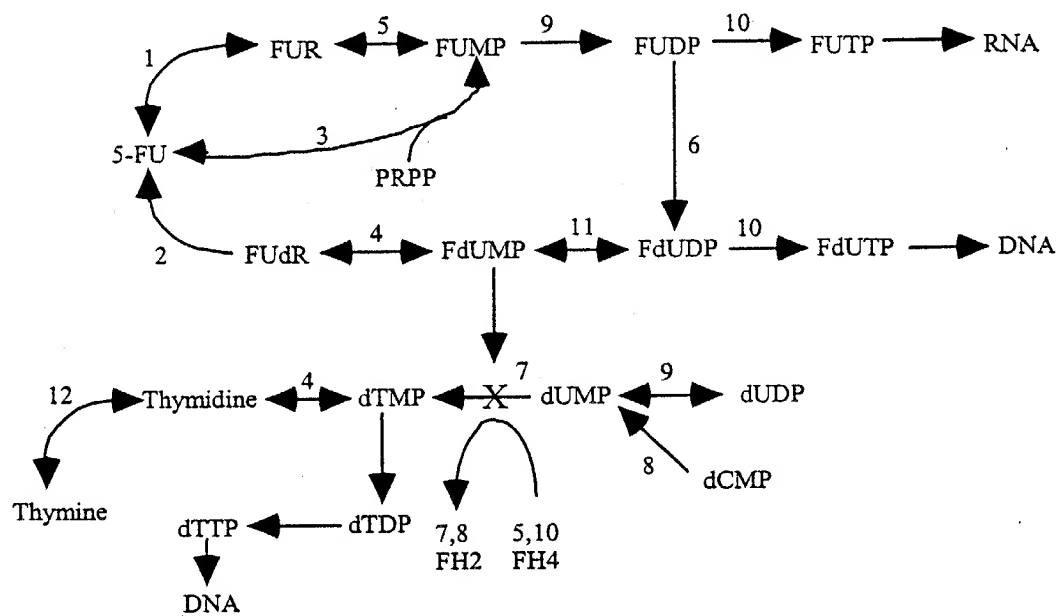


Figure 1



Parameter	Value	Unit
Temperature	25	°C
Pressure	1.0	atm
Concentration of reactants	0.1	mol/L
Time	0.1	s
Wavelength	254	nm
Path length	1.0	cm
Extinction coefficient	1.0	L/mol·cm
Quantum yield	0.1	
Rate constant	1.0	s <sup>-1</sup>
Half-life	0.7	s
Activation energy	10.0	kJ/mol
Pre-exponential factor	1.0	s <sup>-1</sup>
Equilibrium constant	1.0	
Free energy of activation	10.0	kJ/mol
Entropy of activation	10.0	J/mol·K
Enthalpy of activation	10.0	kJ/mol
Volume	1.0	L
Mass	1.0	g
Density	1.0	g/cm <sup>3</sup>
Viscosity	1.0	cP
Diffusion coefficient	1.0	cm <sup>2</sup> /s
Electrical conductivity	1.0	S/cm
Refractive index	1.0	
Dielectric constant	1.0	
Surface area	1.0	m <sup>2</sup>
Volume fraction	1.0	
Mass fraction	1.0	
Molar fraction	1.0	
Activity	1.0	
Chemical potential	1.0	kJ/mol
Free energy	1.0	kJ/mol
Enthalpy	1.0	kJ/mol
Entropy	1.0	J/mol·K
Heat capacity	1.0	J/mol·K
Heat of formation	1.0	kJ/mol
Heat of combustion	1.0	kJ/mol
Heat of fusion	1.0	kJ/mol
Heat of vaporization	1.0	kJ/mol
Heat of sublimation	1.0	kJ/mol
Heat of solution	1.0	kJ/mol
Heat of mixing	1.0	kJ/mol
Heat of dilution	1.0	kJ/mol
Heat of reaction	1.0	kJ/mol
Heat of activation	1.0	kJ/mol
Heat of transfer	1.0	kJ/mol
Heat of adsorption	1.0	kJ/mol
Heat of desorption	1.0	kJ/mol
Heat of sorption	1.0	kJ/mol
Heat of desorption	1.0	kJ/mol
Heat of absorption	1.0	kJ/mol
Heat of emission	1.0	kJ/mol
Heat of reflection	1.0	kJ/mol
Heat of refraction	1.0	kJ/mol
Heat of diffraction	1.0	kJ/mol
Heat of scattering	1.0	kJ/mol
Heat of absorption	1.0	kJ/mol
Heat of emission	1.0	kJ/mol
Heat of reflection	1.0	kJ/mol
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Heat of refraction	1.0	kJ/mol
Heat of diffraction	1.0	kJ/mol
Heat of scattering	1.0	kJ/mol
Heat of absorption	1.0	kJ/mol
Heat of emission	1.0</	

